

# Global Internet of Things Sensors Market Growth 2025-2031

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## Abstracts

The global Internet of Things Sensors market size is predicted to grow from US\$ 36660 million in 2025 to US\$ 84990 million in 2031; it is expected to grow at a CAGR of 15.0% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

This report studies the IoT Sensors market, a smart sensor is a device that takes input from the physical environment and uses built-in compute resources to perform predefined functions upon detection of specific input and then process data before passing it on. IoT platforms function and deliver valorous kind of intelligence and data using a variety of sensors. They serve to collect data, pushing it and sharing it with a whole network of connected devices. All this collected data makes it possible for devices to autonomously function. By combining a set of sensors and a communication network, devices share information with one another and are improving their effectiveness and functionality.

According to our research, the number of global connected IoT devices was about 14 billion, grew by 18% compared to 2021. The data released by the Office of the Central Cyberspace Affairs Commission shows that, by the end of 2022, China has built and opened a total of 2.3 million 5G base stations. 110 cities across the country have reached the gigabit city construction standards. Gigabit optical network has the ability to cover more than 500 million households. IPv6 scale deployment application is deeply promoted. The number of active users exceeds 700 million, mobile network IPv6 traffic accounted for nearly 50%. The total size of China's data center racks exceeds 6.5

million standard racks, with an average annual growth rate of more than 30% in the past five years.

LP Information, Inc. (LPI) ' newest research report, the "Internet of Things Sensors Industry Forecast" looks at past sales and reviews total world Internet of Things Sensors sales in 2024, providing a comprehensive analysis by region and market sector of projected Internet of Things Sensors sales for 2025 through 2031. With Internet of Things Sensors sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Internet of Things Sensors industry.

This Insight Report provides a comprehensive analysis of the global Internet of Things Sensors landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Internet of Things Sensors portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Internet of Things Sensors market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Internet of Things Sensors and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Internet of Things Sensors.

This report presents a comprehensive overview, market shares, and growth opportunities of Internet of Things Sensors market by product type, application, key manufacturers and key regions and countries.

### **Segmentation by Type:**

Pressure Sensor

Environmental Sensor

Optical Sensor

Chemical Sensor

Motion Sensor

Others

**Segmentation by Application:**

Smart Home & Wearables

Smart Energy

Smart Security

Manufacturing

Transportation & Logistics

Healthcare

Others

**This report also splits the market by region:**

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Bosch

Honeywell

NXP

Infineon

Analog Devices

Panasonic

InvenSense

TI

Silicon Laboratories

ABB

STM

TE Connectivity

Huagong Tech

Sensirion

Zhonghang Electronic Measuring Instruments

Vishay

Hanwei Electronics

Semtech

Omron

### **Key Questions Addressed in this Report**

What is the 10-year outlook for the global Internet of Things Sensors market?

What factors are driving Internet of Things Sensors market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Internet of Things Sensors market opportunities vary by end market size?

How does Internet of Things Sensors break out by Type, by Application?

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